Gateway Pro

iPod, USB, Bluetooth

User Manual

Peugeot CAN (PC1)

v.1.0

GWP-9206-1

1. Introduction

The Dension Gateway Pro lets you connect your iPod or USB storage (stick, hard drive or mass storage capable mp3 player) to your original car radio, providing music playback, menu based control and charging.

The Gateway Pro offers Bluetooth connectivity for music streaming (via A2DP) and handsfree mobile call handling via the original buttons and screens of your vehicle.

Supported USB devices

USB: Flash Memory and Hard Disk Drive (UBS1.1 and higher)
File System: FAT16 or FAT32
Storage capacity: up to 320 GB music content
Music Format: MP3, WMA and WAV, OGG

Supported iPod / iPhone devices

iPod (4th generation)
iPod nano (1st, 2nd, 3rd, 4th, 5th and 6th generation)
iPod mini
iPod Photo 4G
iPod Video 5G
iPod Classic
iPod Touch (1st, 2nd, 3rd and 4th generation)
iPhone, iPhone 3G / 3GS, iPhone 4 / 4S

Aux: 3.5mm stereo aux input **(optional)**

2. Getting Started

Switch on your car radio and **select CD-Changer mode** by pressing the '**SOURCE**' button.

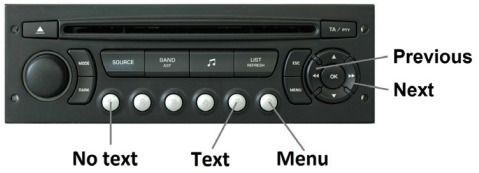
Connect your iPod or USB storage to the Gateway. It will start playing the first song on the device. If the Gateway has been in use earlier, music will play from your iPod or USB from the point at which they last played.

When switching off the radio the playback will stop and the source devices will go to standby if the ignition key is removed.

You can pair the Gateway Pro with a Bluetooth capable mobile phone for music streaming (requires an A2DP capable phone) or handsfree use (if that option is active in the Gateway). Pairing is controlled from the mobile phone the same way as connecting to other Bluetooth accessories. The pin code to the Gateway Pro is **0000** (for further details read **Section 4**).

How to control

The menu of the Gateway Pro is displayed on the main screen. The music playback and settings are controlled from the radio, but it is also possible to select the next (⏭) or the previous track (⏮) from the stalk controller.



Please note: Due to the radio limitation the Up / Down and 'OK' buttons are functional only in Phone mode.

3. Operation

You can enter the Gateway Pro main menu by pressing disc 6 on the Radio or by rolling the 'MEMO' wheel down on the stalk controller.

Toggling between different menu options is possible with the next (⏭) or previous track (⏮) buttons. In order to select a menu item, press and hold (about 3 seconds) the next track (⏭) button. You can get back to the previous menu level if you do the same procedure with previous back (⏮) button.

In case of the Gateway Pro Peugeot CAN there are two different song display modes available:

1. Default screen: track details appear on your screen (Track 1, 2…etc. and elapsed time). Press Disc 1 to select this view option.

2. Full ID3 tags can be seen on the screen if you press disc 5 on the Radio (full ID3 tags include: Title, Author, Album name if song info properly filled)

Selecting the Music Source

You can select the music source for playback in the Source Menu. This can be:

- **GW AUX***: the analogue Aux input of the Gateway. No control function is available. AUX can be used if Connector Port (EXT1CP2) or AUX cable (CABL-AUX) is connected
- **BT Audio**: from a paired A2DP streaming capable phone. The playback is controlled from the phone or with the Next and Back buttons of your car (phone dependent). **Please note:** This feature is **disabled by default**. It can be enabled from the Settings menu
- **iPod UI**: the playback is controlled from the iPod
- **iPod GW**: the playback is controlled from the Gateway (the iPod controls get disabled).
- **USB**: the playback is controlled from the Gateway

* Additional accessory is required

Browsing and Selecting Music (iPod or USB)

You can use the other menu items to browse the content of the iPod/iPhone or USB device

- **Files, Artists, Albums, Titles, Bookmarks** (for USB only): Provides browsing and selecting the music files on your USB device
- **Music** (for iPod only): Allows browsing and selecting music in the sub-menus: **Playlist**, **Artists**, **Albums**, **Titles**, **Genres**, **Composers**, **Audiobooks**, **PodCasts**.

When an artist is selected the PLAY menu item plays all the songs from the given artist, the ALL menu lists all the songs from the given artists. The albums from the artist are listed as separate items afterwards.

When an album is selected, all the songs from the given album are listed as separate items afterwards.

The following menu items available in the main menu serve as specific functions for music playback:

- **Play All**: plays all the music from the selected source. The playback starts from the first song on the device
- **Album play**: Plays the full album of the song being played, typically used when in random play mode

Settings menu

Hotkey function

You can assign the CD selector buttons (between 2-4) to the desired folder e.g. album, song or menu position.

- Select the Set CD option (press FFW) in the Hotkey menu (Set CD message appears on the top of the screen)
- Navigate to the desired menu or music item
- Press the hotkey you want to assign from CD buttons 2-4 on the car radio. You will see '*CDx set*' message appearing on your display.

Volume

The volume menu allows you to set the different volumes in the system:

- iPod, USB, Aux, Bluetooth volumes for music playback
- Phone and microphone volume for handsfree calls

Phonebook

In the phonebook menu you can switch off the automatic download of the phone book, which is required to work with certain phone models.

Paired phone

Last four paired phone name (ID) will be listed here. You can force pairing from this menu too if you click select the phone from the list

BT Audio

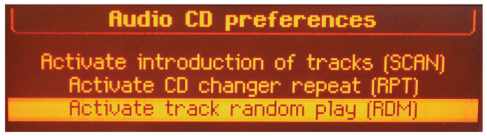
You can turn the BT Audio option ON if you want to play music from mobile phone via A2DP

About

Provides information on the gateway product (SW versions, serial number, etc.).

Random Play

Random play option can be accessed by pressing the 'MENU' button on the radio, then select Audio functions and afterwards Audio CD preferences from the menu. Press 'OK' to select the random play or 'ESC' to get back to the previous menu.



4. Handsfree option

Connecting a Phone

You can pair a Bluetooth capable mobile phone for handsfree calls. This can be the same device as the one paired for music streaming or you can have a separate phone paired for handsfree calls. The connection types are: handsfree profile (HFP) and music streaming (A2DP). Please note that not all Bluetooth capable mobile phones support setting the Bluetooth connection type. Such phones typically pair for handsfree and music streaming (if supported).

Turn on the Bluetooth option, search for available devices, **select Gateway Pro** and **enter 0000** for connection. When a phone is connected you can see the connection status on the phone screen.

Using the Phone Menu

First go to the default screen (disc 1; for further details read **section 4**), then find the phone function on the display by pressing the 'MODE' button, then press the 'OK' button on the radio twice to get into the phone menu.

Toggling between different options is possible with the **up** (⍰) and **down** (⍰) **navigation** buttons. To enter the menu option, press 'OK'. In order to get back, press 'ESC'.

You will see the following menu items.

- **Phonebook**: you can select a phone number from your address book to initiate a call. Contacts are shown in alphabetical groups, followed by all contacts in alphabetical order.
- **Received** / **Missed** / **Dialled Call**: provides access to the respective call logs.
- **DISCONNECT**: Disconnects the paired phone.

Please note that for consistency reasons the Gateway Pro does not store the phone numbers therefore your phone is synchronized every time it connects to the gateway. **Synchronization is possible for up to 1000 phone numbers only from the phone's memory** (entries with multiple phone numbers synchronize as multiple entries).

Receiving and Making Phone Calls

When receiving an incoming call, the caller number (if provided) or the corresponding contact names in your phone book are displayed. You can answer the call by pressing the 'OK' button on the radio.

The music or radio gets muted and the audio of the call is directed to the speakers.

You can reject an incoming call by selecting 'No' and then press the 'OK' button.

To initiate a call, please select the phone number or contact from the Phonebook or call logs in the Phone menu and press the 'OK' button.

You can hang up an ongoing call if you press the 'OK' button and select the 'Hang up' and press 'OK'.

5. Configuration switches (DIP)

You can find DIP switches on the bottom of the Gateway Pro. You can activate / deactivate options with DIP switches like Bluetooth. **Turn DIP switch #5 ON** in order to **disable the phone** option of the Gateway Pro (e.g. if you want to use the factory fitted phone). For further details, please read the installation guide.

6. Connector Port

Connector port (EXT1CP2) is an accessory for Gateway Pro. This device gives the following specific functions:

- Aux-input
- USB extension
- Bypass selector
- Status LED
- Reset switch

7. Disclaimer and Warranty

Disclaimer

If your car's electrical system begins to behave erratically, please disconnect the Gateway interface physically immediately and have it checked by your installer. Dension and its authorized distributors and retailers are not liable for any incidental consequential or indirect damages or loss and do not assume liability for any diagnostic fees.

The use of handheld devices while driving may be subject to government legislation. Please ensure that your use of the Dension device complies with applicable traffic laws. Dension does not assume liability for any events resulting from the illegal or irresponsible use of handheld devices while driving.

Dension reserves the right to modify its products or specifications without prior notice.

Warranty

Dension devices carry a one-year limited warranty that protects you from defects in material and workmanship of products sold by Dension or its authorized distributors and retailers. Dension does not warrant any installation work or assume liability for any damage caused due to negligence, improper installation or operation. For warranty claims, proof of purchase is required.

Further assistance

If you need further assistance in using your Dension product, please contact your local supplier or visit www.dension.com and click on 'Support'.

Please check the download section for the latest firmware version and product documentation, as these may provide additional features or easier use of the product.